PROPOSED AMENDMENT TO CLAIM 39

39.   An apparatus configured to monitor and audit activity in a legacy system, the apparatus comprising:

a)   an analyzer being configured to analyze intercepted packets, wherein said packets are conveyed between terminals and hosts in said legacy system, wherein said hosts in said legacy system use at least one incremental legacy protocol for conveying fields associated with a screen to a terminal, and wherein said analyzer is further configured to generate analyzed data based on information associated with at least some of said packets, the analyzed data being indicative of sessions in said legacy system and being indicative of an incremental screen protocol used in each of said sessions;

b)   a mirror manager being responsive to said analyzed data for generating data representative of one or more mirror sessions, said data representative of one or more mirror sessions comprising an identification of at least one screen and at least one field associated with said at least one screen, while each mirror session corresponding to one of said sessions;

c)   a data storage unit comprising a computer readable medium accessible thereto for storing said data representative of one or more mirror sessions; and

d)   an audit event analyzer being responsive to said data representative of one or more mirror sessions, stored in said data storage unit, said audit event analyzer being configured to generate an outbound audit event comprising fields associated with a screen to be displayed on a terminal in said

legacy system, said fields comprising at least one input field for allowing a user to insert input information therein and inbound audit events comprising input information inserted by a user of a terminal into an input field associated with a screen and a screen location indicating where said input information was inserted in said screen, said audit event analyzer further being configured to associate an inbound audit event with an outbound audit event to identify data representative of input information inserted by a user in an inbound audit event, and to form data representative of a united audit event by combining data representative of said outbound audit event with data representative of input information in the associated inbound audit event.